Remarks

I. The Amendments

The specification of the application was amended to add sequence identification numbers. Attached hereto as an Appendix is a marked-up version of the text showing the changes that were made. It can be seen that, except for the sequence identification numbers, the original text has not been altered.

II. Submission of Computer Readable Form of Sequence Listing

Enclosed herewith is a 3.5 inch computer diskette containing a copy of the enclosed Sequence Listing in ASCII text.

III. Statements to Comply With Sequence Listing Rules

In compliance with 37 C.F.R. § 1.821(f), Applicants' undersigned attorney hereby states the content of the paper and computer readable copies of the Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), Applicants' undersigned attorney hereby states that the Sequence Listing submitted herewith does not add new matter to the application.

Conclusion

In light of the amendments and remarks above, Applicants submit that they have now fully complied with all Sequence Listing rules. It is therefore respectfully submitted that this application is now in condition for substantive review. If, in the opinion of the Examiner, a phone call may help to expedite the prosecution of this application, the Examiner is invited to call Applicants' undersigned attorney at (703) 905-2173.

Respectfully submitted,
PILLSBURY WINTHROP LLP

Muhael A. Sange

 $\mathbf{R}\mathbf{v}$

Michael A. Sanzo Reg. No. 36,912

Attorney for Applicants

Date: Vocamber 19, 2001 1600 Tysons Boulevard McLean, VA 22120

Appendix

Version with Markings to Show Changes Made

The specification has been amended herein to add sequence identification numbers. The changes that were made are shown below with the underlined words indicating text that was added.

On page 15, lines 31-31 to read as follows:

pckA'5'-1: 5' - GATCCGAGCCTGACAGGTTA - 3' (SEQ ID NO:8) pckA'5'-2: 5' - GCATGCGCTCGGTCAGGTTA - 3' (SEQ ID NO:9)

On page 16, lines 1-2 to read as follows:

pckA'3'-1: 5' - AGGCCTGAAGATGGCACTATCG - 3' (SEQ ID NO:10) pckA'3'-2: 5' - CCGGAGAAGCGTAGGTGTTA - 3'. (SEQ ID NO:11)

On page 18, lines 1-4 to read as follows:

Guide to Methods and Applications, Academic Press) using the following oligonucleotide primers:

pckA'5'-1: 5' - GATCCGAGCCTGACAGGTTA - 3' (SEQ ID NO:8) pckA'3'-2: 5' - CCGGAGAAGCGTAGGTGTTA - 3' (SEO ID NO:11)

On page 19, lines 14-15 to read as follows:

Gdh1: 5' - TGAACACTTCTGGCGGTACG - 3' (SEQ ID NO:12) Gdh2: 5' - CCTCGGCGAAGCTAATATGG - 3' (SEQ ID NO:13)

On page 22, lines 1-2 to read as follows:

RhtC1: 5' - CTGTTAGCATCGGCGAGGCA - 3' (SEQ ID NO:14) RhtC2: 5' - GCATGTTGATGGCGATGACG - 3' (SEO ID NO:15)

On page 25, lines 5-6 to read as follows:

Tdh1: 5'-TCGCGACCTATAAGTTTGGG-3' (SEQ ID NO:16) Tdh2: 5'-AATACCAGCCCTTGTTCGTG-3' (SEO ID NO:17)

On page 27, lines 5-6 to read as follows:

pckA'5'-1: 5' - GATCCGAGCCTGACAGGTTA - 3' (SEQ ID NO:8) pckA'3'-2: 5' - CCGGAGAAGCGTAGGTGTTA - 3' (SEQ ID NO:11)

On page 30, lines 22-23 to read as follows:

pckA'5'-1: 5' – GATCCGAGCCTGACAGGTTA – 3' (SEQ ID NO:8) pckA'3'-2: 5' – CCGGAGAAGCGTAGGTGTTA – 3' (SEQ ID NO:11)

On page 32, lines 10-11 to read as follows:

ytfP-1: 5' – GGCGATGTCGCAACAAGCTG – 3' (SEQ ID NO:18) ytfP-2: 5' – CTGTTCATGGCCGCTTGCTG – 3' (SEQ ID NO:19)

On page 34, lines 30-31 to read as follows:

ytfP-1: 5' - GGCGATGTCGCAACAAGCTG - 3' (SEQ ID NO:18) ytfP-2: 5' - CTGTTCATGGCCGCTTGCTG - 3' (SEQ ID NO:19)